

Title (en)

Electronic apparatus and method for displaying graphical user interface as 3d image

Title (de)

Elektronische Vorrichtung und Verfahren zum Anzeigen einer graphischen Benutzerschnittstelle als 3D-Bild

Title (fr)

Appareil électronique et procédé d'affichage d'interface d'utilisateur graphique en tant qu'image 3D

Publication

EP 2408215 A3 20120815 (EN)

Application

EP 11173635 A 20110712

Priority

KR 20100067377 A 20100713

Abstract (en)

[origin: EP2408215A2] An electronic apparatus and a method for displaying a graphical user interface are disclosed. A position determination module determines the position of a user. A controller calculates a depth setting value based on a predetermined distance value and the determined position and adjusts depth values of a plurality of graphical user interfaces (GUIs) based on the calculated depth setting value. A display displays the plurality of GUIs with the adjusted depth values. The plurality of GUIs is displayed at respective output positions.

IPC 8 full level

H04N 13/00 (2006.01); **H04N 13/04** (2006.01)

CPC (source: EP KR US)

G06F 3/0486 (2013.01 - KR); **H04N 13/128** (2018.04 - EP KR US); **H04N 13/156** (2018.04 - EP US); **H04N 13/183** (2018.04 - EP KR US); **H04N 13/361** (2018.04 - EP US); **H04N 13/366** (2018.04 - KR); **H04N 13/373** (2018.04 - EP KR US); **H04N 21/47** (2013.01 - KR)

Citation (search report)

- [I] EP 0905988 A1 19990331 - TOSHIBA KK [JP]
- [I] WO 0002187 A1 20000113 - DELUCA MICHAEL J [US]
- [I] EP 1806933 A2 20070711 - FRISON LAURENCE [FR], et al

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EP2552118A1; CN103024415A; EP2600625A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2408215 A2 20120118; EP 2408215 A3 20120815; EP 2408215 B1 20160615; CN 102447861 A 20120509; CN 102447861 B 20160601; KR 101719981 B1 20170327; KR 20120006742 A 20120119; US 2012013612 A1 20120119; US 9030467 B2 20150512

DOCDB simple family (application)

EP 11173635 A 20110712; CN 201110240216 A 20110712; KR 20100067377 A 20100713; US 201113181097 A 20110712